		1 1.0.C.D.	COPY		,			
Form 9-331 (May 1963)		UNITED STAT		SUBMIT IN TRIPLICA		Form approve Budget Bures	ed. u No. 42–R1424.	
	DEPARTN	IENT OF THE	INTERIOR	(Other instructions on verse side)	re	5. LEASE DESIGNATION		
C/3F GEOLOGICAL SURVEY						NM-0487738		
		CES AND REI als to drill or to deep TION FOR PERMIT_				6. IF INDIAN, ALLOTTEE	OR TRIBE NAME	
1. OIL GAS WELL (OTHER		出版。	JUL 1 5 1981 孔	J	7. UNIT AGREEMENT NA	ME	
2. NAME OF OPERATOR OIL & GAS						8. FARM OR LEASE NAME		
Yates Petroleum Corporation / U.S. GEOLOGICAL SURVEY						Federal AB		
3. ADDRESS OF OPEBATOR ROSWELL, NEW MEXICO						9. WELL NO.		
207 South 4th St., Artesia, NM 88210						9		
 LOCATION OF WELL (Report location clearly and in accordance with any See also space 17 below.) At surface 330' FSL & 2310' FWL 				JUL 17 1981	1	10. FIELD AND POOL, OR WILDCAT Penasco Draw-SA-Yeso 11. sec., t., r., m., or blk. and		
З.	30° FSL &			O. C. D. ARTESIA, OFFICE		SUBVEY OR AREA Unit N, Sec.	32 T18S-R25	
14. PERMIT NO.		15. ELEVATIONS (Sho 3592		GR, etc.)		12. COUNTY OR PARISH Eddy	13. STATE NM	
16.	Check Ap	propriate Box To	Indicate Natu	re of Notice, Report,	or Ot	her Data		
NOTICE OF INTENTION TO : SUBSEQU						ENT REPORT OF:		
TEST WATER SHUT-OF	F I	PULL OR ALTER CASING		WATER SHUT-OFF	X	REPAIRING V	WELL	
FRACTURE TREAT	×	ULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING C.	ASING	
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING		A BANDON ME	NT*	
REPAIR WELL		HANGE PLANS		(Other)	aulto -	multiple completion	on Wall	
(Other)				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)				
17 DESCRIBE PROPOSED OR	COMPLETED OPE	RATIONS (Clearly state	all pertinent de	tails, and give pertinent d	lates. I	ncluding estimated dat	e of starting any	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded a 14-3/4" hole at 1:00 PM 7-6-81. <u>TD 370</u>'. Ran 9 jts of 10-3/4" K-55 40.5# ST&C (374') of casing set at 370'. 1-notched guide shoe at 370'. Flapper insert float at 327'. Cemented w/320 sacks Class C 2% CaCl. Compressive strength of cement - 1250 psi in 12 hours. PD 7:15 AM 7-7-81. Bumped plug to 500 psi, released pressure & float held okay. Cement circulated 40 sacks to pit. WOC 12 hours. Reduced hole to 9-1/2". Drilled plug & resumed drilling. TD 1006'. Ran 25 jts of 7" 20# K-55 ST&C (1008') casing set at 1006'. 1-notched guide shoe at 1006'. Flapper insert float at 966'. Cemented w/200 sacks Thixolite, 2% CaCl, 2# CaCl, 2# Permacheck, 1/4# celloseal, 500 sacks Pacesetter "C", 1# permacheck & 1/4# celloseal. Tailed in w/150 sacks Class C 2% CaCl. PD 1:15 AM 7-9-81. Bumped plug to 750 psi, released pressure & float held okay. Cement did not circulate. WOC 6 hrs. Ran Temperature Survey & found top of cement at 430'. Ran 1". Tagged cement at 448'. Spotted 50 sacks Thixolite, 3% CaCl, 2# permacheck & 1/4# celloseal. PD 8:35 AM 7-9-81. WOC 45 minutes. Ran 1". Tagged cement at 448'. Spotted 25 sacks Thixolite 3% CaCl, 2% permacheck & 1/4# celloseal. PD 9:45 AM 7-9-81. WOC 45 minutes. Ran 1". Tagged cement at 448'. Spotted 25 sacks Thixolite, 3% CaCl, 2% permacheck& 1/4# celloseal. PD 10:55 AM 7-9-81. WOC 45 minutes. Ran 1". Tagged cement at 367'. Spotted 150 sacks Class C Neat. PD 12:15 PM 7-9-81. Circulated 5 sacks to pit. WOC 19 hrs. Nippled up & tested to 1000 psi, OK. Reduced hole to 6-1/4". Drilled plug & resumed drilling.

18. I hereby certify the SIGNED Logic	hat the foregoing is true and correct	TITLE Engineering Secretary	DATE7/1	DATE 7/13/81	
APPROVED BY CONDITIONS OF	ederal CERTE DE RECORD ROGER A. CHAPMAN APPROVAL, IF ANY :	TITLE	DATE	····· *	
	JUL 1 5 1981 U.S. GEOLOGICAL SURVER ROSWELL, NEW MEXICO	e Instructions on Reverse Side			